



## APPENDIX 4

### *Investment Plan for the Development of Climate Resilient Fisheries Infrastructure in Grand Bahama and Abaco Islands (draft version)*

## Fishery Infrastructure Inventory of Grand Bahama and Abaco Islands

### Content

Fishery infrastructure sites in Grand Bahama.....	2
1. Boardwalk Seafood, West End Grand Bahama.....	3
2. Arma Import Export, Grand Bahama .....	5
3. G & L Seafood, Grand Bahama .....	8
4. Lightbourne Seafood, Grand Bahama .....	10
5. Sweeting's Cay Public Dock, Grand Bahama.....	13
6. Sweeting's Cay Main Private Dock, Grand Bahama.....	15
Fishery infrastructure sites in Abaco.....	17
1. Crown Haven, North Abaco .....	19
2. Fox Town, North Abaco .....	21
3. Mount Hope, North Abaco .....	23
4. Wood Cay, North Abaco .....	25
5. Cedar Harbour, North Abaco .....	27
6. Coopers Town, North Abaco.....	29
7. Blackwood, North Abaco .....	31
8. Marsh Harbour, Abaco.....	33
9. Murphy Town, Abaco .....	35
10. Dundas Town, Abaco .....	37
11. Cherokee Sound, Abaco.....	39
12. Crossing Rocks, Abaco .....	41
13. Sandy Point, Abaco .....	43

## Fishery infrastructure sites in Grand Bahama



**Figure 1** - Grand Bahama, Abaco and surrounding Cays



**Figure 2** - Regions on Grand Bahama

Summary of Sites				
Data sheets of those marked with * can be found below.				
GRAND BAHAMA	Community	Name of site	Type of structure	Type of damage
			Jetty / Building / Processor	Wind / Wave / Flooding
West End	West End	Public Landing Area	Jetty/ sea wall	Wind/wave
		Boardwalk Seafood*	Jetty, Sea wall, Building, Processor	Wind/wave
Central	Freeport	Arma Import Export*	Building, Processor	Wind/wave/flooding
		G & L Seafood*	Building, Processor	Wind/wave/flooding
		Lightbourne Seafood*	Building, Processor	Wind/wave/flooding
East End	Maclean's Town	Public Dock	Jetty, Slipway	Wind/wave/flooding
	Sweeting's Cay	Public Dock*	Jetty, Sea wall	Wind/wave/flooding

		Main Private Dock*	Jetty, Slipway	Wind/wave/flooding
		N Roberts Buying Station	Building	Wind/wave/flooding

### 1. Boardwalk Seafood, West End Grand Bahama



ISLAND ADMINISTRATIVE DISTRICT	West End Grand Bahama	NAME OF LANDING CENTRE COORDINATES	26°41'22.16"N 78°57'59.87"W
OWNERSHIP	Boardwalk Seafood Distributors	MANAGEMENT	Private
TOTAL POPULATION	11	ACTIVE FISHERMEN	11

#### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
1	1		

#### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year		30,000 lb	40,000 lb	
Bad Year		20,000 lb		

#### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	Yes	Yes	Yes	Yes	Yes	Yes
Or nearest source	0.01 Km	Km	Km	Km	--	--

#### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST US\$
Breakwater	Yes	No		0.00
Quay wall	Yes			0.00
Jetty on piles	Yes	Yes	Rebuild	0.00
Slipway	Yes			0.00
Gear Stores	-			0.00
Net repair shed	-			0.00
Engine repair	-			0.00
Fish sales Hall	-			0.00
Admin building	Yes			0.00
Cool Store	-			0.00
Ice maker	Yes			0.00
Water Tanks	Yes			0.00
Fuel Tanks	-			0.00
Septic Tanks	Yes			0.00
Equipment	Yes			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>	<b>No</b>		<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



Figure 1 – Conch packaged for export.

## 2. Arma Import Export, Grand Bahama



ISLAND		NAME OF LANDING CENTRE	26°32'31.84"N
ADMINISTRATIVE DISTRICT	Grand Bahama (Freeport)	COORDINATES	78°42'29.07"W
OWNERSHIP	Arma Import Export	MANAGEMENT	Private
TOTAL POPULATION	4	ACTIVE FISHERMEN	3

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
1	1		

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year	25,000 lb	1,000 lb	5,000 lb	
Bad Year	22,00 lb			

### UTILITIES

UTILITIY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	Yes	Yes	Yes	Yes	Yes	Yes
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	No			0.00
Slipway	No			0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	Yes			0.00
Cool Store	-			0.00
Ice maker	Yes -New	Yes- restored		0.00
Water Tanks	Yes -New			0.00
Fuel Tanks	Yes -New			0.00
Septic Tanks	Yes -New			0.00
Equipment	Yes			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



**Figure 1-** Staff processing stone crab.



**Figure 2-** Staff processing spiny lobster.

### 3. G & L Seafood, Grand Bahama



ISLAND ADMINISTRATIVE DISTRICT	Grand Bahama	NAME OF LANDING CENTRE COORDINATES	26°31'2.31"N 78°44'55.28"W
OWNERSHIP	G & L Seafood	MANAGEMENT	Private
TOTAL POPULATION	9	ACTIVE FISHERMEN	8
<b>FLEET CHARACTERISTICS</b>			
Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
1			

#### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year	75,000 lb	25,000 lb	9,000 lb	
Bad Year				

#### UTILITIES

UTILITIY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availabilty	Yes	Yes	Yes	Yes	Yes	Yes
Or nearest source	0.01 Km	Km	Km	Km	--	--

#### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	No			0.00
Slipway	No			0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	Yes			0.00
Cool Store	-			0.00
Ice maker	Yes	Yes- restored		0.00
Water Tanks	Yes			0.00
Fuel Tanks	-			0.00
Septic Tanks	Yes			0.00
Equipment	Yes			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES

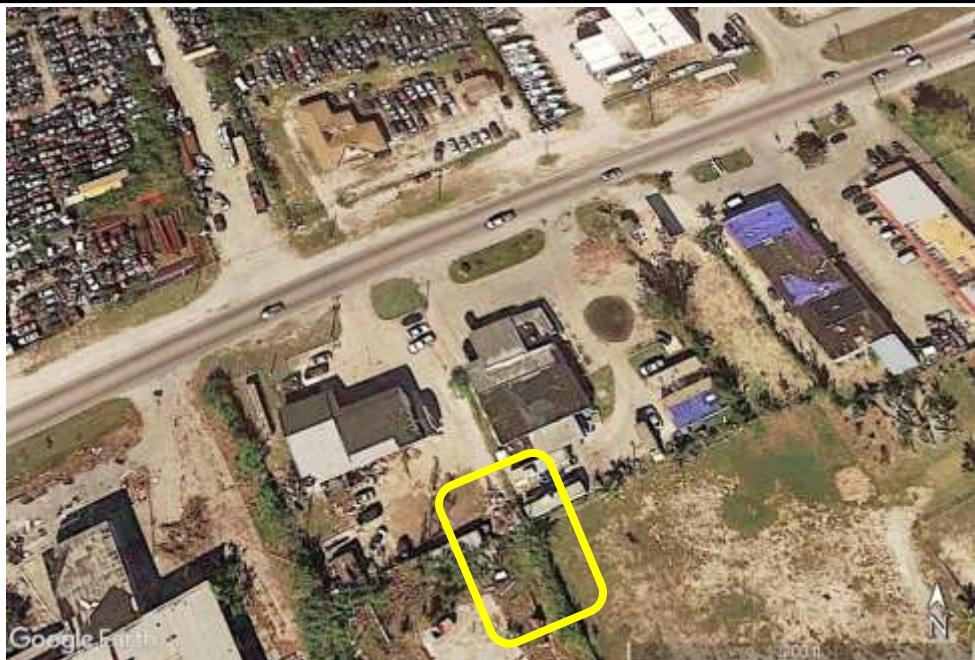


**Figure 1-** Icemaker that was restored after Hurricane Dorian.



**Figure 2-** Staff of G & L processing conch to export.

#### 4. Lightbourne Seafood, Grand Bahama



ISLAND ADMINISTRATIVE DISTRICT	Grand Bahama (Freeport)	NAME OF LANDING CENTRE COORDINATES	26°32'23.67"N 78°42'31.73"W
OWNERSHIP	Lightbourne Seafood	MANAGEMENT	Private
TOTAL POPULATION	4	ACTIVE FISHERMEN	10

#### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
1			

#### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year	N/A	N/A		
Bad Year				

#### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	Yes	Yes	Yes	Yes	Yes	Yes
Or nearest source	0.01 Km	Km	Km	Km	--	--

#### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	No			0.00
Slipway	No			0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	Yes			0.00
Admin building	Yes			0.00
Cool Store	Yes			0.00
Ice maker	Yes			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	Yes			0.00
Equipment	Yes			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST US\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

### FIELD PHOTOS OF STRUCTURES



**Figure 1-** The exterior of Lightbourne Seafood.



**Figure 2-** Staff processing Queen Conch.

## 5. Sweeting's Cay Public Dock, Grand Bahama



ISLAND ADMINISTRATIVE DISTRICT	East End Grand Bahama (Sweeting's Cay)	NAME OF LANDING CENTRE COORDINATES	26°36'31.35"N 77°53'5.83"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Bahamas Government
TOTAL POPULATION	-	ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year	N/A	N/A	N/A	N/A
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	No	Yes	Yes	No	No	No
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	-			0.00
Quay wall	-			0.00
Jetty on piles	Yes	Yes	Repair	0.00
Slipway	Yes	Yes	Repair	0.00
Gear Stores	-			0.00
Net repair shed	-			0.00
Engine repair	-			0.00
Fish sales Hall	-			0.00
Admin building	-Yes	Yes	Repair	0.00
Cool Store	-			0.00
Ice maker	-			0.00
Water Tanks	-			0.00
Fuel Tanks	-			0.00
Septic Tanks	Yes	Yes	Repair	0.00
Equipment	-			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	-		0.00
Hydrographic Survey	-		0.00
Wave Hindcast	-		0.00
Sea level Hindcast	-		0.00
Geotechnical Investigation	-		0.00
Hydrology	-		0.00
Wind/Solar potential	Yes		0.00
ESIA	-		0.00
Engineering Fees	-		0.00
Supervision Fees	-		0.00
<b>TOTAL</b>	-		<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



**Figure 1** – Sweeting's Cay administration building (A), public dock (B & C), and restroom facilities (D).

## 6. Sweeting's Cay Main Private Dock, Grand Bahama



ISLAND ADMINISTRATIVE DISTRICT	East End Grand Bahama	NAME OF LANDING CENTRE COORDINATES	26°36'32.24"N 77°53'8.17"W
OWNERSHIP	Tate Family	MANAGEMENT	Private
TOTAL POPULATION	-	ACTIVE FISHERMEN	7

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m

### FISH LANDING CHARACTERISTICS

Average Tons/Year	Landings	Lobster	Conch	Stone Crab	Finfish
Good Year	N/A		N/A	N/A	N/A
Bad Year					

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	No	Yes	Yes	No	No	No
Or nearest source	0.01 Km	___ Km	___ Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	-			0.00
Quay wall	-			0.00
Jetty on piles	Yes	Yes	Repair	0.00
Slipway	Yes	Yes	Repair	0.00
Gear Stores	-			0.00
Net repair shed	-			0.00
Engine repair	-			0.00
Fish sales Hall	-			0.00
Admin building	-			0.00
Cool Store	-			0.00
Ice maker	-			0.00
Water Tanks	-			0.00
Fuel Tanks	-			0.00
Septic Tanks	-			0.00
Equipment	-			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	-		0.00
Hydrographic Survey	-		0.00
Wave Hindcast	-		0.00
Sea level Hindcast	-		0.00
Geotechnical Investigation	-		0.00
Hydrology	-		0.00
Wind/Solar potential	Yes		0.00
ESIA	-		0.00
Engineering Fees	-		0.00
Supervision Fees	-		0.00
<b>TOTAL</b>	<b>-</b>		<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



Figure 1 – Main dock in Sweeting's Cay (Private)

## Fishery infrastructure sites in Abaco



**Figure 1** - Grand Bahama, Abaco and surrounding Cays



**Figure 2** - Regions on Abaco and surrounding Cays

Summary of Sites					
Data sheets of those marked with * can be found below.					
ABACO	Community	Name of site	Type of structure	Type of damage	
ABACO	Community	Name of site	Type of structure	Type of damage	
Grand Cay	Grand Cay	-	-	-	
Northern Communities	Crown Haven*	Crown Haven	Wood jetty, concrete ramp	Wind, wave	
	Fox Town*	Fox Town	Wood jetty, concrete ramp	Wind, wave	
	Mount Hope*	Mount Hope	Wood jetty, concrete ramp	Wind, wave, flooding	
	Wood Cay*	Wood Cay	Concrete ramp	Wind, wave	
	Cedar Harbour*	Cedar Harbour	Wood jetty, concrete ramp	Wind, flooding	

	Coopers Town*	Coopers Town	Concrete ramp	Wind, wave	
	Blackwood*	Blackwood	Concrete ramp	Wind, wave	
<b>Central Communities</b>	Treasure Cay	-	-	-	
	Marsh Harbour*		Concrete ramp	-	
	Murphy Town*		Wood jetty, concrete ramp	Wind, wave, flooding	
	Dundas Town*		Wood jetty, concrete ramp	Wind, wave, flooding	
	Green Turtle Cay	-	-	-	
	Guana Cay	-	-	-	
	Man-O-War Cay	-	-	-	
	Elbow Cay	-	-	-	
<b>Southern Communities</b>	Cherokee Sound*		Wood jetty, concrete ramp	No damage	
	Crossing Rocks*		Concrete jetty	No damage	
	Sandy Point*		Concrete ramp	No damage	
<b>Moors Island</b>	Moors Island	-	-	-	

## 1. Crown Haven, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Crown Haven, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°54'41.25"N 77°49'09.72"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	Yes	Yes		0.00
Slipway	Yes	Yes		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 2. Fox Town, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Fox Town, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°55'11.88"N 77°47'34.56"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

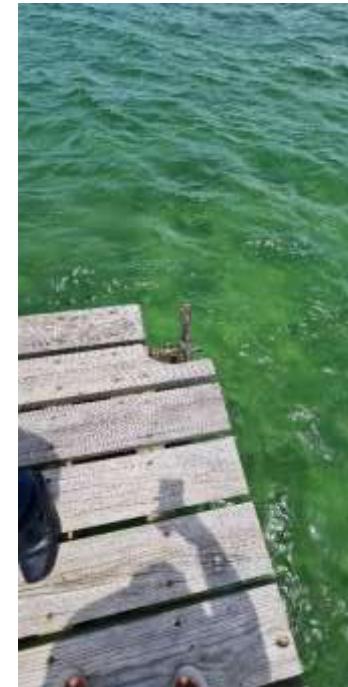
### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	Yes	Yes		0.00
Slipway	Yes	Yes		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

### FIELD PHOTOS OF STRUCTURES



### 3. Mount Hope, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Mount Hope, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°54'59.41"N 77°45'51.49"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

#### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

#### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

#### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

#### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE U\$	COST U\$
Breakwater	Yes	No			0.00
Quay wall	No				0.00
Jetty on piles	Yes	Yes			0.00
Slipway	Yes	Yes			0.00
Gear Stores	No				0.00
Net repair shed	No				0.00
Engine repair	No				0.00
Fish sales Hall	No				0.00
Admin building	No				0.00
Cool Store	No				0.00
Ice maker	No				0.00
Water Tanks	No				0.00
Fuel Tanks	No				0.00
Septic Tanks	No				0.00
Equipment	No				0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



#### 4. Wood Cay, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Wood Cay, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°54'33.33"N 77°43'52.42"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

#### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

#### FISH LANDING CHARACTERISTICS

Average Tons/Year	Landings Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

#### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

#### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE U\$	COST
Breakwater	No				0.00
Quay wall	No				0.00
Jetty on piles	Yes	Yes			0.00
Slipway	Yes	Yes			0.00
Gear Stores	No				0.00
Net repair shed	No				0.00
Engine repair	No				0.00
Fish sales Hall	No				0.00
Admin building	No				0.00
Cool Store	No				0.00
Ice maker	No				0.00
Water Tanks	No				0.00
Fuel Tanks	No				0.00
Septic Tanks	No				0.00
Equipment	No				0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 5. Cedar Harbour, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Cedar Harbour, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°53'52.00"N 77°39'05.30"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Tons/Year	Landings	Lobster	Conch	Stone Crab	Finfish
Good Year					
Bad Year					

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

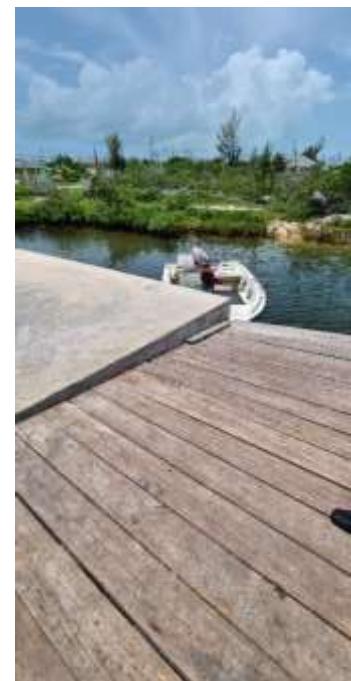
### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST US\$
Breakwater	Yes	No		0.00
Quay wall	No			0.00
Jetty on piles	Yes	Yes		0.00
Slipway	Yes	Yes		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST US\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

### FIELD PHOTOS OF STRUCTURES



## 6. Coopers Town, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Coopers Town, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°51'51.99"N 77°30'04.22"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Tons/Year	Landings Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE U\$	COST
Breakwater	No				0.00
Quay wall	No				0.00
Jetty on piles	Yes	Yes			0.00
Slipway	Yes	Yes			0.00
Gear Stores	No				0.00
Net repair shed	No				0.00
Engine repair	No				0.00
Fish sales Hall	No				0.00
Admin building	No				0.00
Cool Store	No				0.00
Ice maker	No				0.00
Water Tanks	No				0.00
Fuel Tanks	No				0.00
Septic Tanks	No				0.00
Equipment	No				0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 7. Blackwood, North Abaco



ISLAND ADMINISTRATIVE DISTRICT	Blackwood, North Abaco	NAME OF LANDING CENTRE COORDINATES	26°48'55.26"N 77°26'17.48"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	Yes	NO
Or nearest source	0.01 Km	___ Km	___ Km	___ Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	Yes	Yes		0.00
Slipway	Yes	Yes		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 8. Marsh Harbour, Abaco



ISLAND ADMINISTRATIVE DISTRICT	Marsh Harbour, Abaco	NAME OF LANDING CENTRE COORDINATES	26°32'40.72"N 77°03'20.63"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Tons/Year	Landings Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITIY	Potable Water	Electricity	Road Access	Ice supply	Solid Disposal	Wastes	Liquid Disposal	Wastes
Availability	NO	NO	Yes	NO	Yes		NO	
Or nearest source	0.01 Km	Km	Km	Km	--		--	

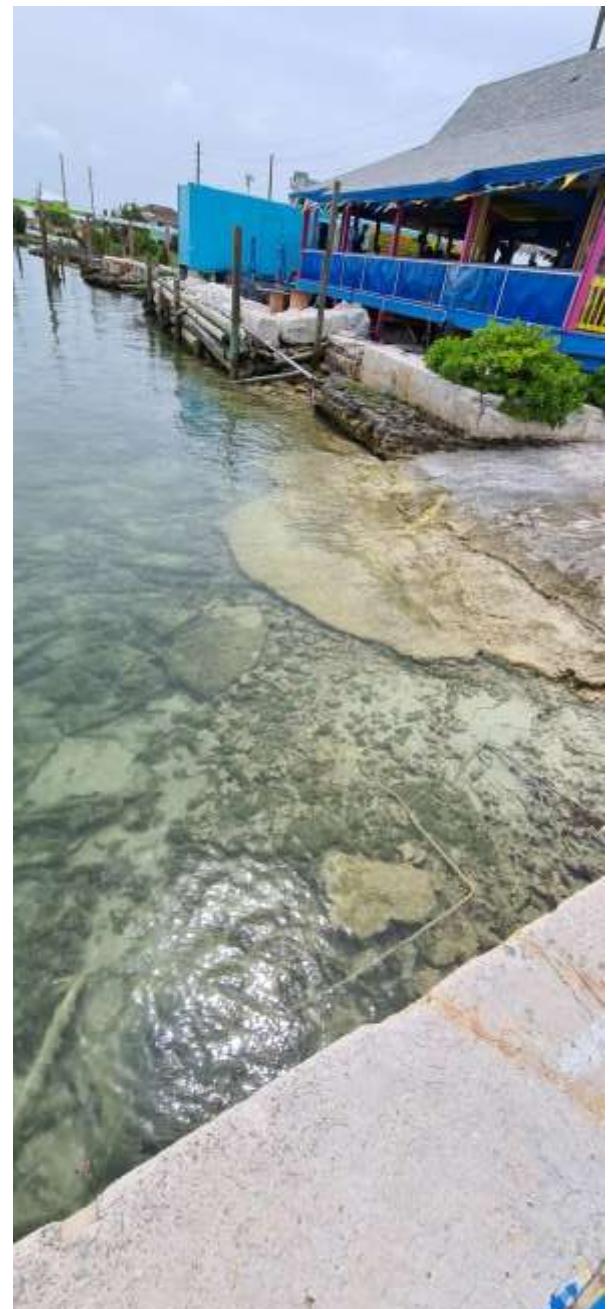
### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE U\$	COST
Breakwater	No				0.00
Quay wall	No				0.00
Jetty on piles	No				0.00
Slipway	Yes	No			0.00
Gear Stores	No				0.00
Net repair shed	No				0.00
Engine repair	No				0.00
Fish sales Hall	No				0.00
Admin building	No				0.00
Cool Store	No				0.00
Ice maker	No				0.00
Water Tanks	No				0.00
Fuel Tanks	No				0.00
Septic Tanks	No				0.00
Equipment	No				0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No		0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 9. Murphy Town, Abaco



ISLAND ADMINISTRATIVE DISTRICT	Murphy Town, Abaco	NAME OF LANDING CENTRE COORDINATES	26°33'09.55"N 77°05'33.76"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITIY	Potable Water	Electricity	Road Access	Ice supply	Solid Disposal	Wastes	Liquid Disposal	Wastes
Availability	NO	NO	Yes	NO	Yes		NO	
Or nearest source	0.01 Km	Km	Km	Km	--		--	

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	Yes	Yes		0.00
Slipway	Yes	Yes		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 10. Dundas Town, Abaco



ISLAND		NAME OF LANDING CENTRE	26°32'42.90"N
ADMINISTRATIVE DISTRICT	Dundas Town, Abaco	COORDINATES	77°04'44.52"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	NO	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	Yes	No		0.00
Jetty on piles	Yes	Yes		0.00
Slipway	Yes	Yes		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 11. Cherokee Sound, Abaco



ISLAND ADMINISTRATIVE DISTRICT	Cherokee Sound, Abaco	NAME OF LANDING CENTRE COORDINATES	26°17'02.99"N 77°03'13.70"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	NO	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	Yes	No		0.00
Slipway	Yes	No		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



## 12. Crossing Rocks, Abaco



ISLAND		NAME OF LANDING CENTRE	26°09'10.62"N
ADMINISTRATIVE DISTRICT	Crossing Rocks, Abaco	COORDINATES	77°11'23.27"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	NO	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	Yes	No		0.00
Slipway	Yes	No		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES



### 13. Sandy Point, Abaco



ISLAND ADMINISTRATIVE DISTRICT	Sandy Point, Abaco	NAME OF LANDING CENTRE COORDINATES	26°01'33.60"N 77°23'48.52"W
OWNERSHIP	Bahamas Government	MANAGEMENT	Local Government
TOTAL POPULATION		ACTIVE FISHERMEN	

#### FLEET CHARACTERISTICS

Mother ships	GRP One Day Boats	FRP One Day Dinghies	Other Motorised skiffs
10 – 15m	8.50m	5 – 7m	2.7 – 5.0m
-	-	-	-

#### FISH LANDING CHARACTERISTICS

Average Landings Tons/Year	Lobster	Conch	Stone Crab	Finfish
Good Year				
Bad Year				

#### UTILITIES

UTILITY	Potable Water	Electricity	Road Access	Ice supply	Solid Wastes Disposal	Liquid Wastes Disposal
Availability	NO	NO	Yes	NO	NO	NO
Or nearest source	0.01 Km	Km	Km	Km	--	--

#### INFRASTRUCTURE

TYPE	EXISTING	DAMAGED	PROPOSED	OUTLINE COST U\$
Breakwater	No			0.00
Quay wall	No			0.00
Jetty on piles	No			0.00
Slipway	Yes	No		0.00
Gear Stores	No			0.00
Net repair shed	No			0.00
Engine repair	No			0.00
Fish sales Hall	No			0.00
Admin building	No			0.00
Cool Store	No			0.00
Ice maker	No			0.00
Water Tanks	No			0.00
Fuel Tanks	No			0.00
Septic Tanks	No			0.00
Equipment	No			0.00

## FIELD AND DESIGN STUDIES REQUIRED

TYPE	AVAILABILITY STATUS	PROPOSED	ANTICIPATED COST U\$
Topographic Survey	No		0.00
Hydrographic Survey	No		0.00
Wave Hindcast	No		0.00
Sea level Hindcast	No		0.00
Geotechnical Investigation	No		0.00
Hydrology	No		0.00
Wind/Solar potential	No	Yes	0.00
ESIA	No		0.00
Engineering Fees	No		0.00
Supervision Fees	No		0.00
<b>TOTAL</b>			<b>0.00</b>

## FIELD PHOTOS OF STRUCTURES

